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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/700,200

DATE: 09/18/2002
TIME: 16:18:06

Input Set : A:\28622103.app
Output Set: N:\CRF4\09182002\I700200.raw

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 3 <110> APPLICANT: RIEBER, ERNST PETER
 5 <120> TITLE OF INVENTION: ANTIBODIES TO DENDRITIC CELLS AND HUMAN DENDRITIC CELL
 6       POPULATIONS AND USES THEREOF
 8 <130> FILE REFERENCE: 028622-0103
10 <140> CURRENT APPLICATION NUMBER: 09/700,200
11 <141> CURRENT FILING DATE: 2001-01-23
13 <150> PRIOR APPLICATION NUMBER: PCT/EP99/03218
14 <151> PRIOR FILING DATE: 1999-05-11
16 <150> PRIOR APPLICATION NUMBER: EP 98 10 8534.3
17 <151> PRIOR FILING DATE: 1998-05-11
19 <160> NUMBER OF SEQ ID NOS: 4
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 336
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <220> FEATURE:
29 <221> NAME/KEY: CDS
30 <222> LOCATION: (1)..(336)
32 <400> SEQUENCE: 1
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34 Gln Val Gln Leu Gln Gln Ser Gly Ala Glu Leu Val Lys Pro Gly Ala
35  1               5                  10                  15
37 tca gtg aag ctg tcc tgc aag gct tct ggc tac acc ctc acc agc tac    96
38 Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Leu Thr Ser Tyr
39              20                  25                  30
41 tgg ttg cac tgg gtg aag cag tgg cct gga cga ggc ctt gag tgg att   144
42 Trp Leu His Trp Val Lys Gln Trp Pro Gly Arg Gly Leu Glu Trp Ile
43              35                  40                  45
45 gga agg att gat ccc aat agt ggt ggt act aag tac gat gag aag ttc   192
46 Gly Arg Ile Asp Pro Asn Ser Gly Gly Thr Lys Tyr Asp Glu Lys Phe
47       50                  55                  60
49 aag agc aag gcc aca ctg act gta gac aaa ccc tcc agc aca gcc tac   240
50 Lys Ser Lys Ala Thr Leu Thr Val Asp Lys Pro Ser Ser Thr Ala Tyr
51  65                  70                  75                  80
53 atg cag ctc agc agc ctg aca tct gag gac tct gcg gtc tat tat tgt   288
54 Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys
55              85                  90                  95
57 gca aga tgg gac tac tgg ggc caa ggg acc acg gtc acc gtc tcc tca   336
58 Ala Arg Trp Asp Tyr Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
59             100                 105                 110
62 <210> SEQ ID NO: 2
63 <211> LENGTH: 112
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 65 <213> ORGANISM: Homo sapiens
 67 <400> SEQUENCE: 2
 68 Gln Val Gln Leu Gln Gln Ser Gly Ala Glu Leu Val Lys Pro Gly Ala
 69  1               5                  10                  15
 71 Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Leu Thr Ser Tyr
 72             20                  25                  30
 74 Trp Leu His Trp Val Lys Gln Trp Pro Gly Arg Gly Leu Glu Trp Ile
 75          35                  40                  45
 77 Gly Arg Ile Asp Pro Asn Ser Gly Gly Thr Lys Tyr Asp Glu Lys Phe
 78       50                  55                  60
 80 Lys Ser Lys Ala Thr Leu Thr Val Asp Lys Pro Ser Ser Thr Ala Tyr
 81  65                  70                  75                  80
 83 Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val Tyr Tyr Cys
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 86 Ala Arg Trp Asp Tyr Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
 87             100                 105                 110
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 91 <211> LENGTH: 324
 92 <212> TYPE: DNA
 93 <213> ORGANISM: Homo sapiens
 95 <220> FEATURE:
 96 <221> NAME/KEY: CDS
 97 <222> LOCATION: (1)..(324)
 99 <400> SEQUENCE: 3
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102  1               5                  10                  15
104 gaa aag gtc acc atg acc tgc agg gcc agc tca agt gtt agt tcc agt    96
105 Glu Lys Val Thr Met Thr Cys Arg Ala Ser Ser Ser Val Ser Ser Ser
106             20                  25                  30
108 tac ttg cac tgg tac cag cag aag tca ggt gcc tcc ccc aaa ctc tgg   144
109 Tyr Leu His Trp Tyr Gln Gln Lys Ser Gly Ala Ser Pro Lys Leu Trp
110          35                  40                  45
112 att tat agc aca tcc aac ttg gct tct gga gtc cct gct cgc ttc agt   192
113 Ile Tyr Ser Thr Ser Asn Leu Ala Ser Gly Val Pro Ala Arg Phe Ser
114       50                  55                  60
116 ggc agt ggg tct ggg acc tct tac tct ctc aca atc agc agt gtg gag   240
117 Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser Ser Val Glu
118  65                  70                  75                  80
120 gct gaa gat gct gcc act tat tac tgc cag cag tac agt ggt tac ccg   288
121 Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Tyr Ser Gly Tyr Pro
122                 85                  90                  95
124 tac acg ttc gga ggg ggg acc aag ctg gag atc aaa                   324
125 Tyr Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
126             100                 105
129 <210> SEQ ID NO: 4
130 <211> LENGTH: 108
131 <212> TYPE: PRT
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RAW SEQUENCE LISTING   DATE: 09/18/2002
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Input Set : A:\28622103.app
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132 <213> ORGANISM: Homo sapiens
134 <400> SEQUENCE: 4
135 Asp Ile Gln Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Pro Gly
136   1                   5                  10                  15
138 Glu Lys Val Thr Met Thr Cys Arg Ala Ser Ser Ser Val Ser Ser Ser
139              20                  25                  30
141 Tyr Leu His Trp Tyr Gln Gln Lys Ser Gly Ala Ser Pro Lys Leu Trp
142              35                  40                  45
144 Ile Tyr Ser Thr Ser Asn Leu Ala Ser Gly Val Pro Ala Arg Phe Ser
145         50                  55                  60
147 Gly Ser Gly Ser Gly Thr Ser Tyr Ser Leu Thr Ile Ser Ser Val Glu
148  65                  70                  75                  80
150 Ala Glu Asp Ala Ala Thr Tyr Tyr Cys Gln Gln Tyr Ser Gly Tyr Pro
151              85                  90                  95
153 Tyr Thr Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys
154              100                 105
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VERIFICATION SUMMARY   DATE: 09/18/2002
PATENT APPLICATION: US/09/700,200   TIME: 16:18:07

Input Set : **A:\28622103.app**
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